

I hereby certify that this correspondence is being filed via
EFS-Web with the United States Patent and Trademark Office
on May 27, 2009

TOWNSEND and TOWNSEND and CREW LLP

By: Mark T. Davis
Mark T. Davis

PATENT
Attorney Docket No.: 015280-481100US
Client Reference No.: E-044-2003/0-US-
03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jay A. Berzofsky and Takahiro
Okazaki

Application No.: 10/551,405

Filed: September 29, 2005

For: ENHANCED HIV-1 VACCINES
AND METHODS FOR THEIR USE

Customer No.: 45115

Confirmation No.: 4476

Examiner: Parkin, Jeffrey S.

Art Unit: 1648

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 37 CFR §1.98(a)(2)] are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Also enclosed is a copy of the Search Examination Report to the corresponding European application.

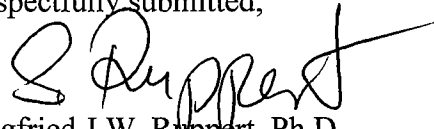
As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'S. Ruppert', with a long horizontal flourish extending to the right.

Siegfried J.W. Ruppert, Ph.D.
Reg. No. 44,312

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415-576-0300
S1R:mtd
61381159 v1